

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/03671

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B67D1/04

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B67D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 616 767 A (CRUOVER SA) 23 December 1988 (1988-12-23)	1
A	page 7, line 20 -page 10, line 22; figure 1	12
A	DE 93 00 928 U (SCHULTZE, NORBERT) 11 March 1993 (1993-03-11)	2
A	page 4, line 9 -page 5, line 18; figures 1-3	
A	DE 199 48 471 A (TILL GEA GMBH & CO) 19 April 2001 (2001-04-19)	10
A	column 3, line 16 - line 30; figure 1	
A	US 5 507 411 A (PECKELS ARGANIOUS E) 16 April 1996 (1996-04-16)	10
	abstract	
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

30 June 2003

Date of mailing of the international search report

07/07/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 93 07 040 U (FAC FRANK ABELS CONSULTING & TECHNOLOGY GMBH) 15 July 1993 (1993-07-15) -----	

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DE 19948471	A	19-04-2001	DE 19948471 A1	19-04-2001
			DE 29919150 U1	27-01-2000
			WO 0127019 A1	19-04-2001
			EP 1218286 A1	03-07-2002
US 5507411	A	16-04-1996	US 5505349 A	09-04-1996
			US 5255819 A	26-10-1993
			US 5044521 A	03-09-1991
			US 6409046 B1	25-06-2002
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